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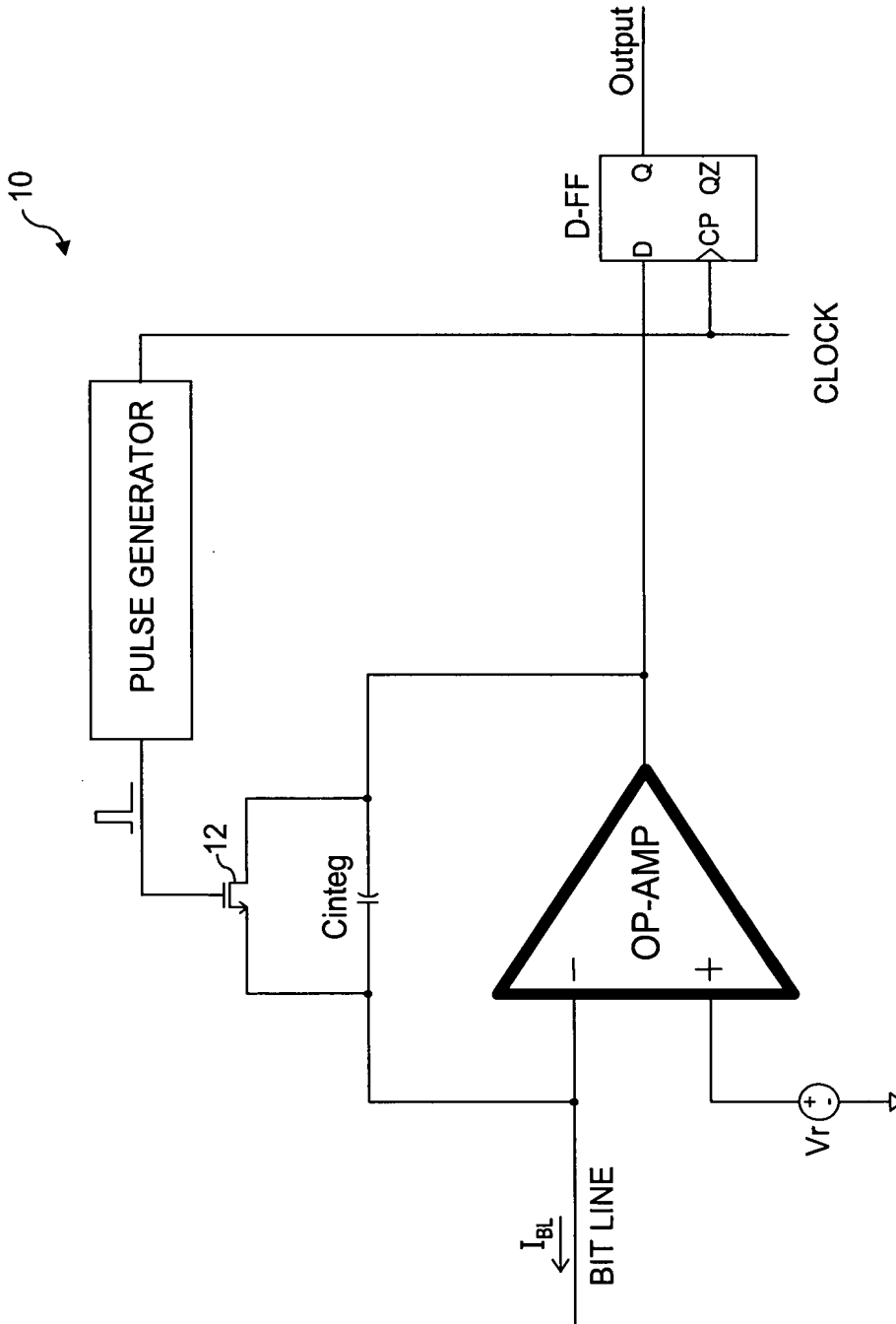


FIG. 1
(Prior Art)

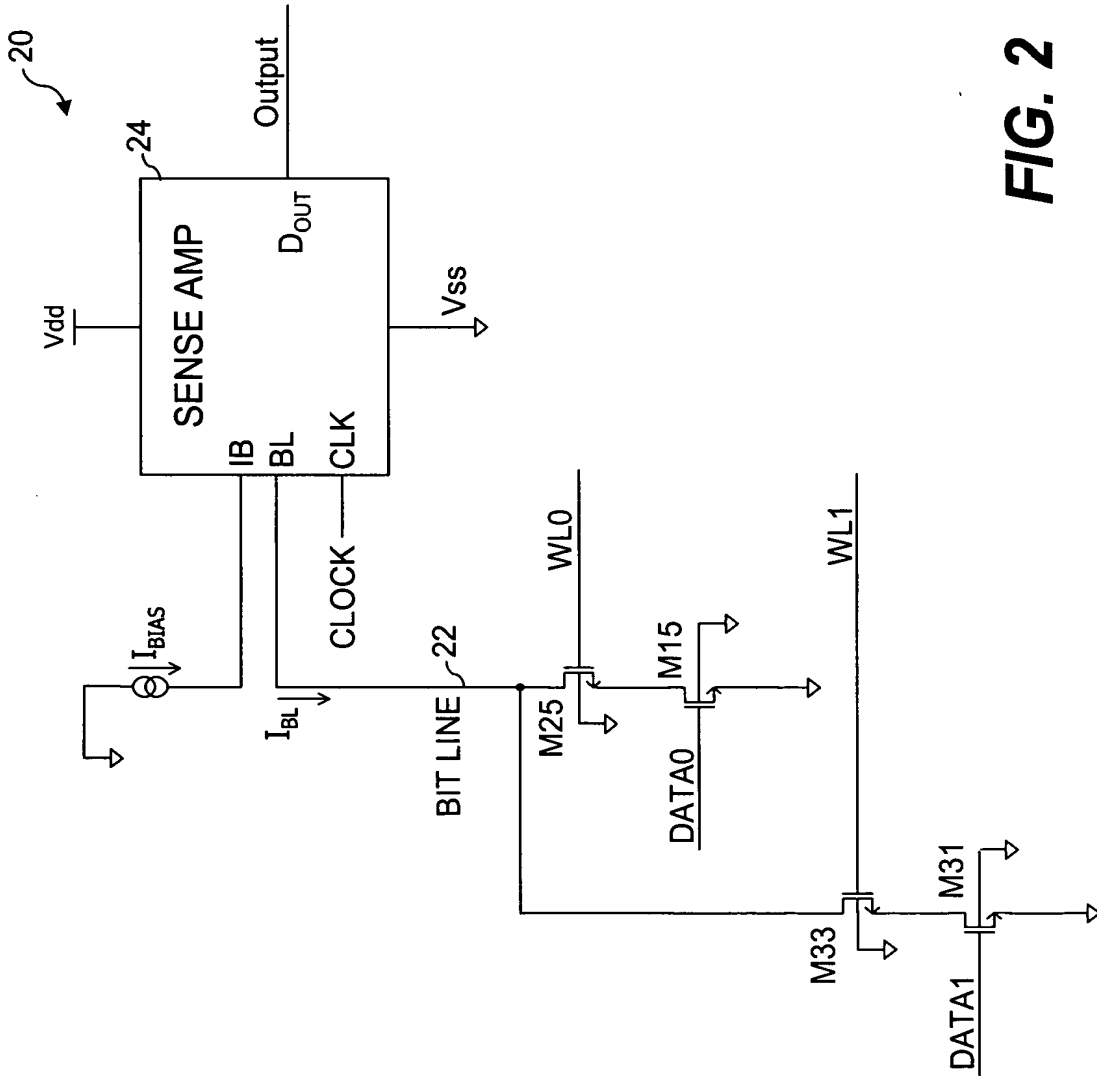


FIG. 2

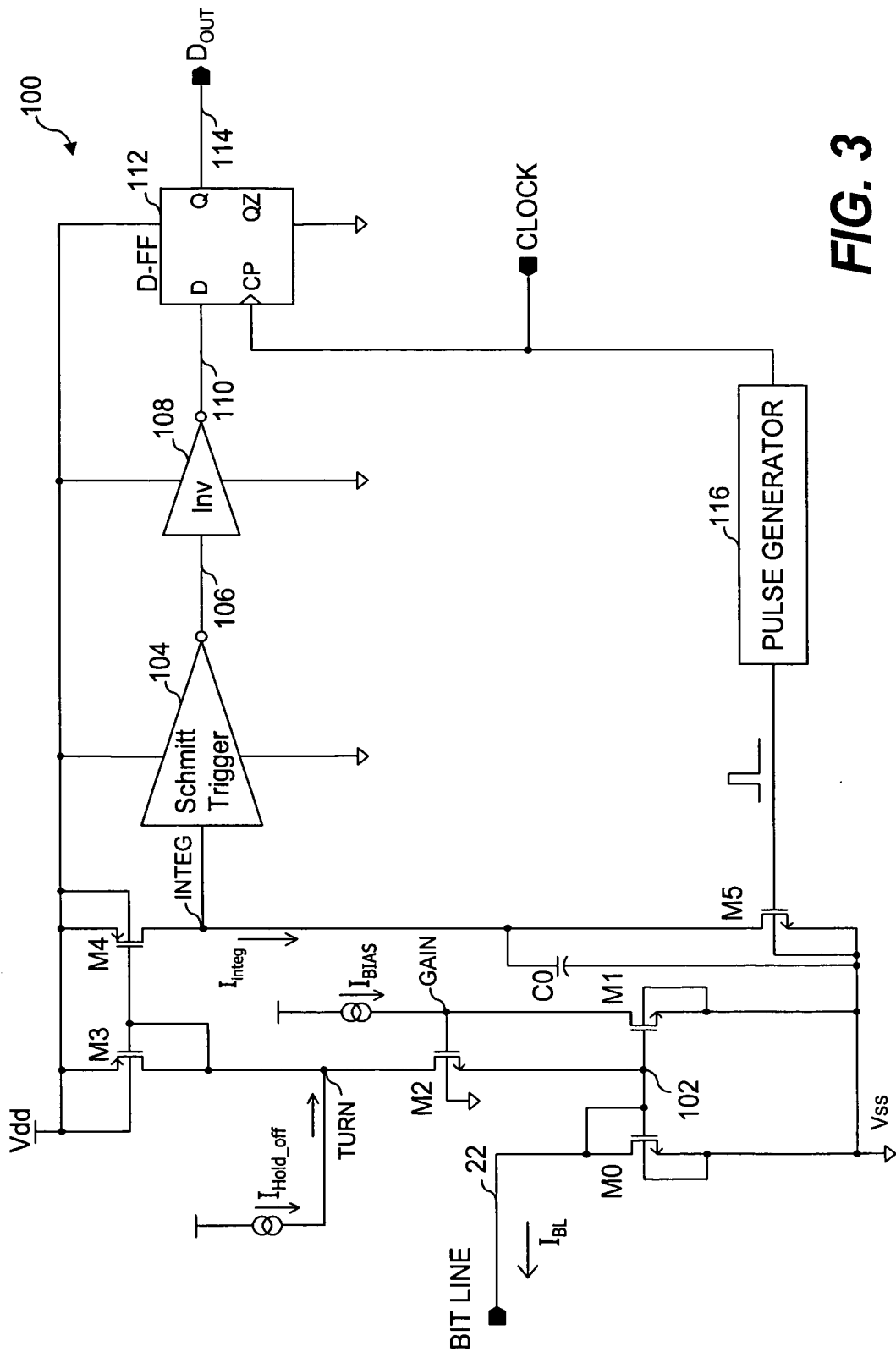


FIG. 3

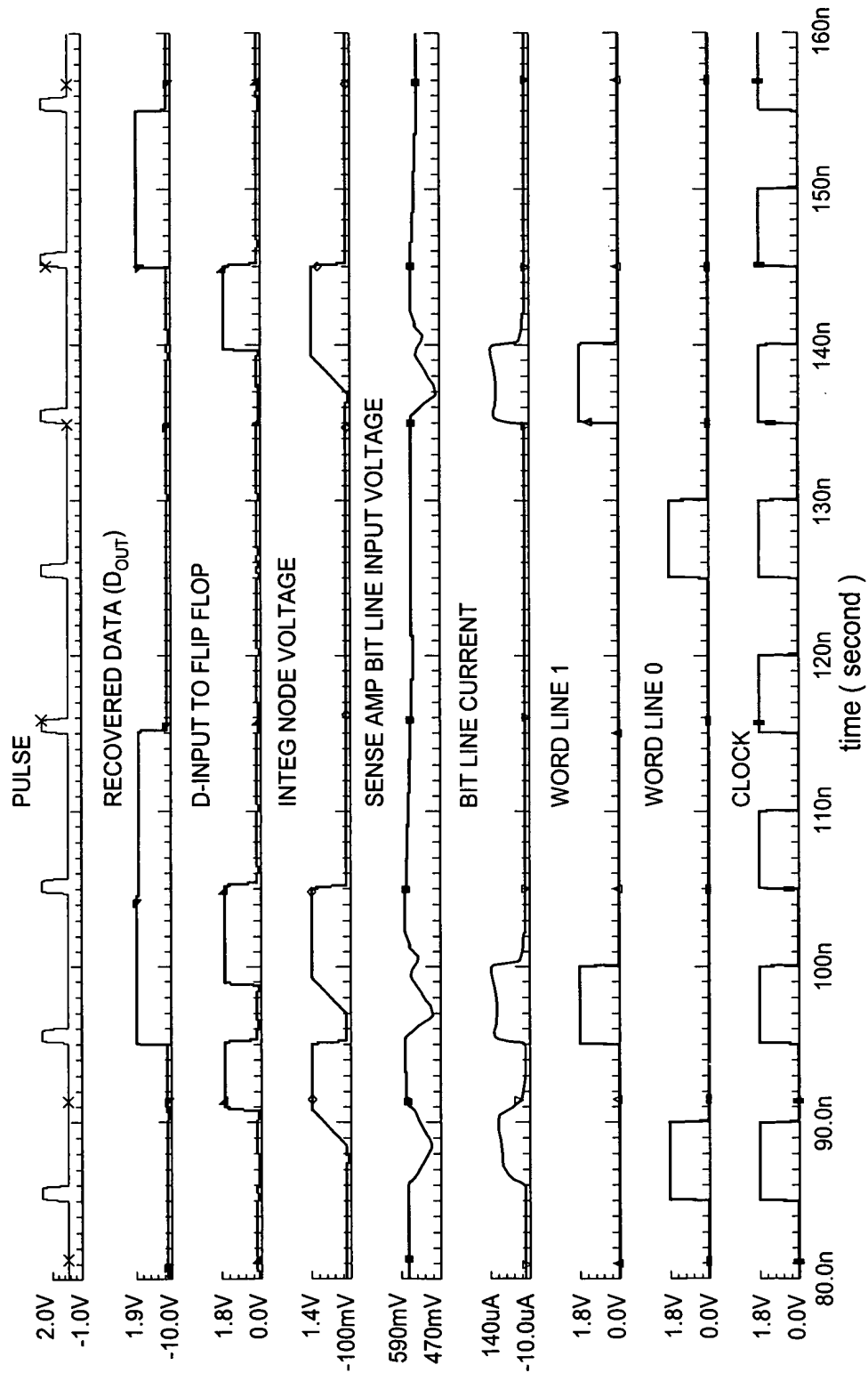


FIG. 4

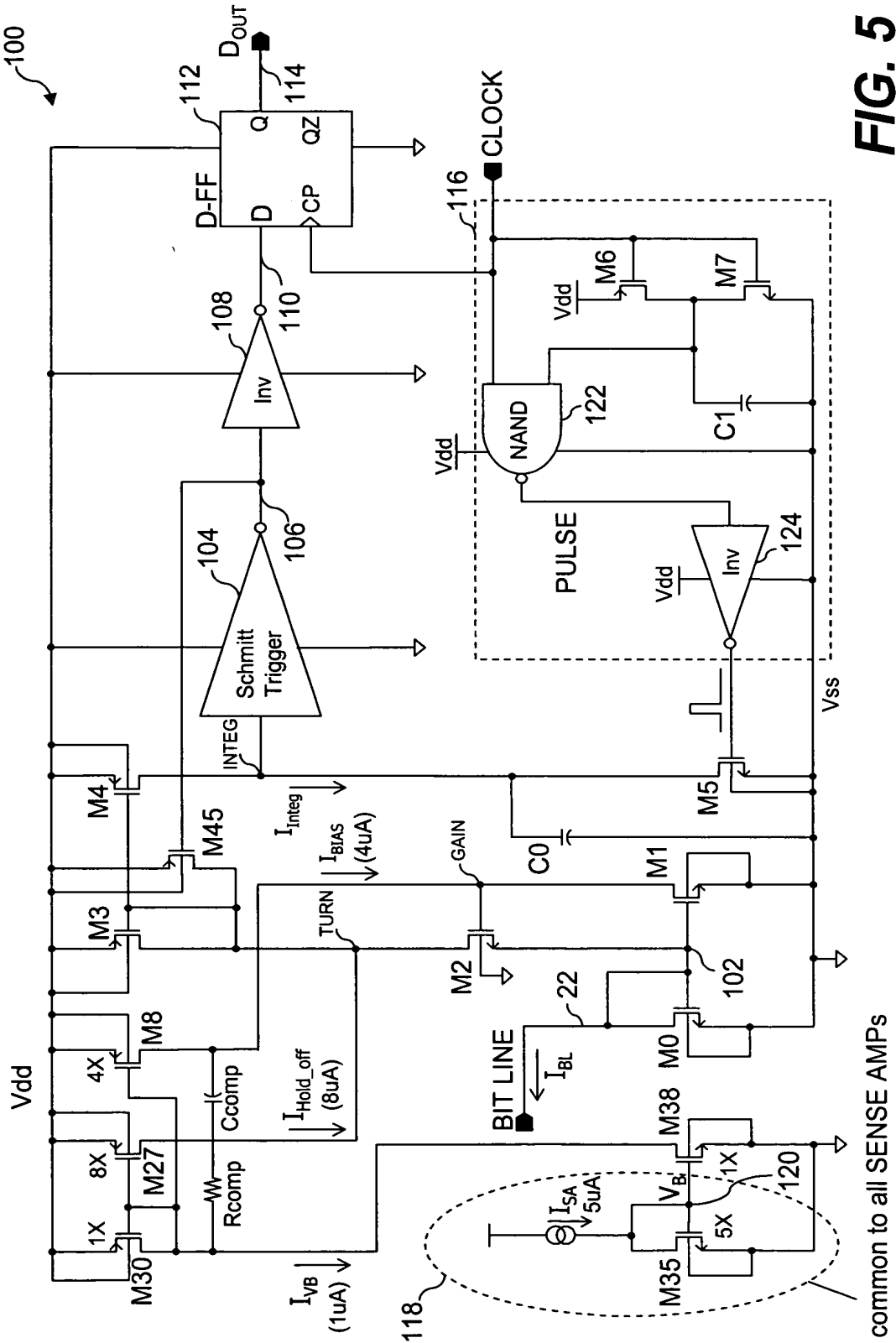


FIG. 5

common to all SENSE AMPs

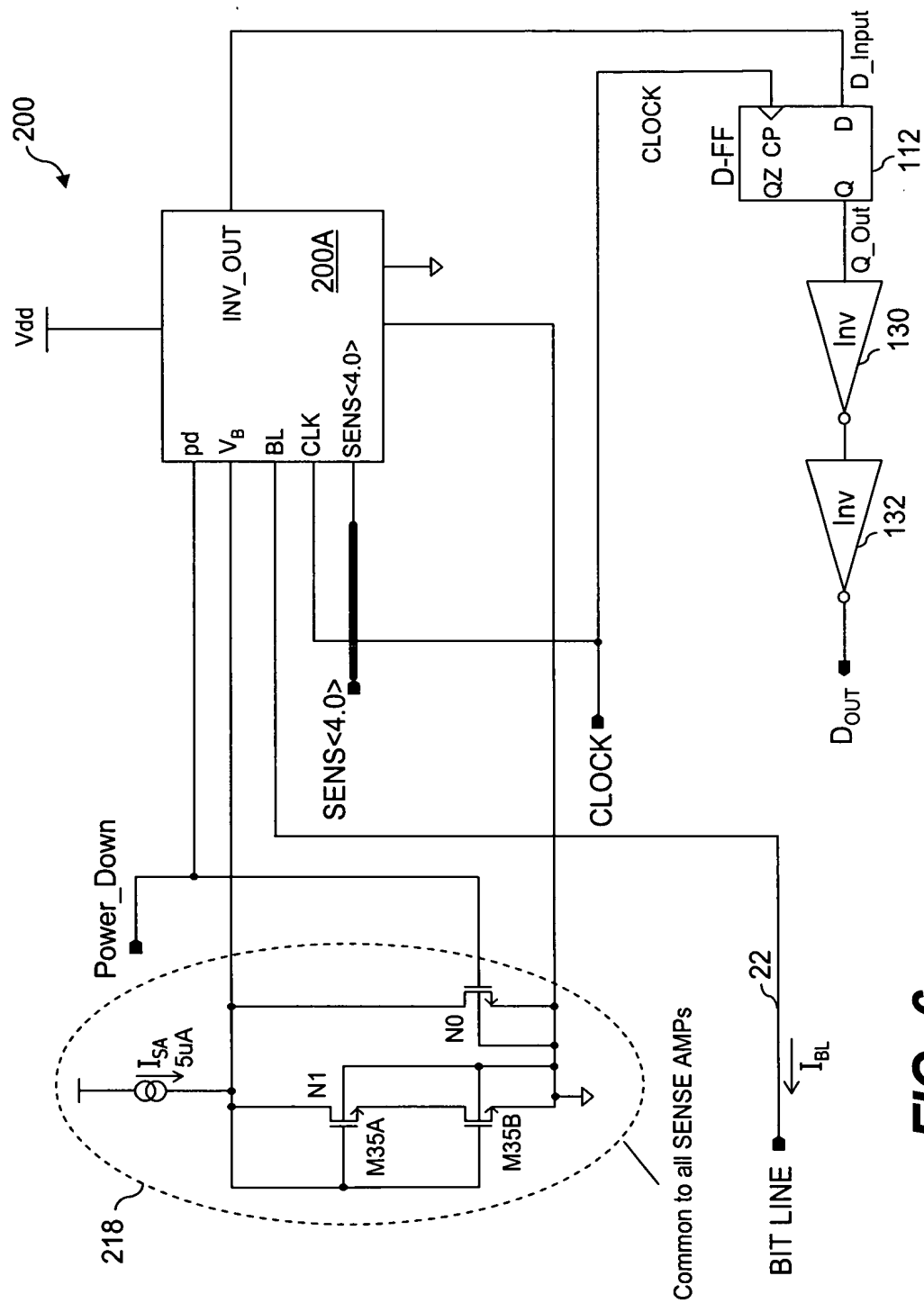


FIG. 6



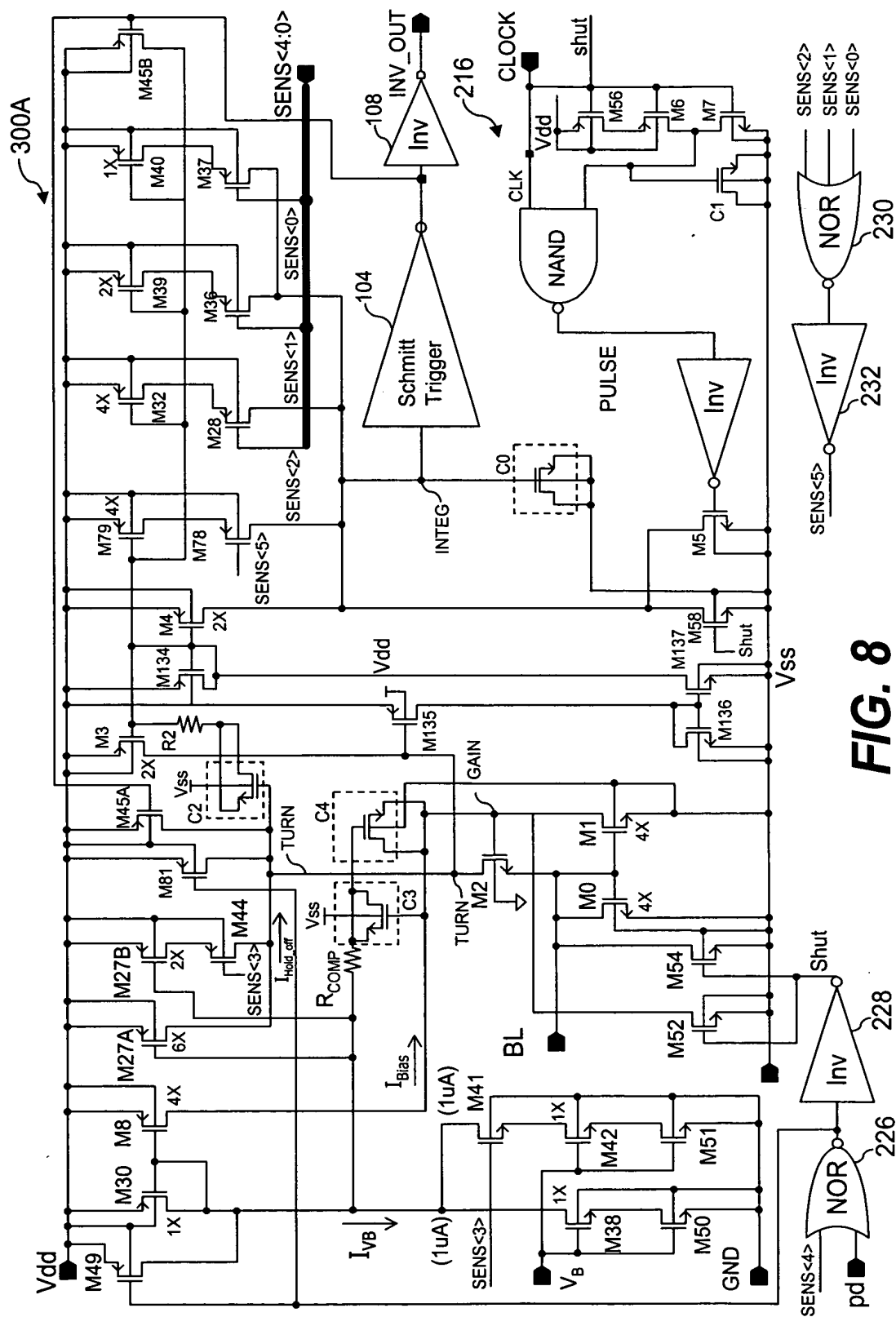


FIG. 8

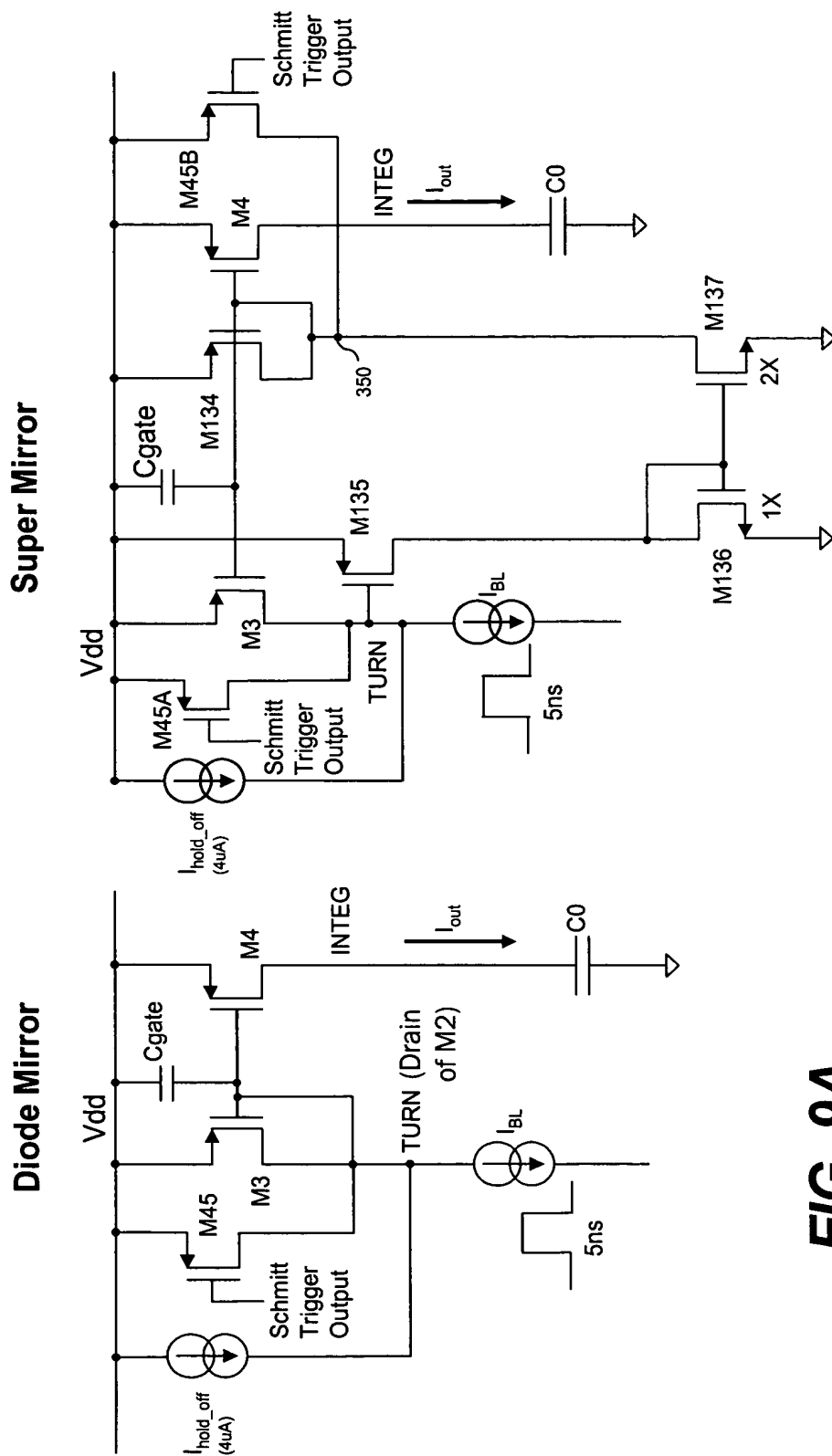


FIG. 9A

FIG. 9B

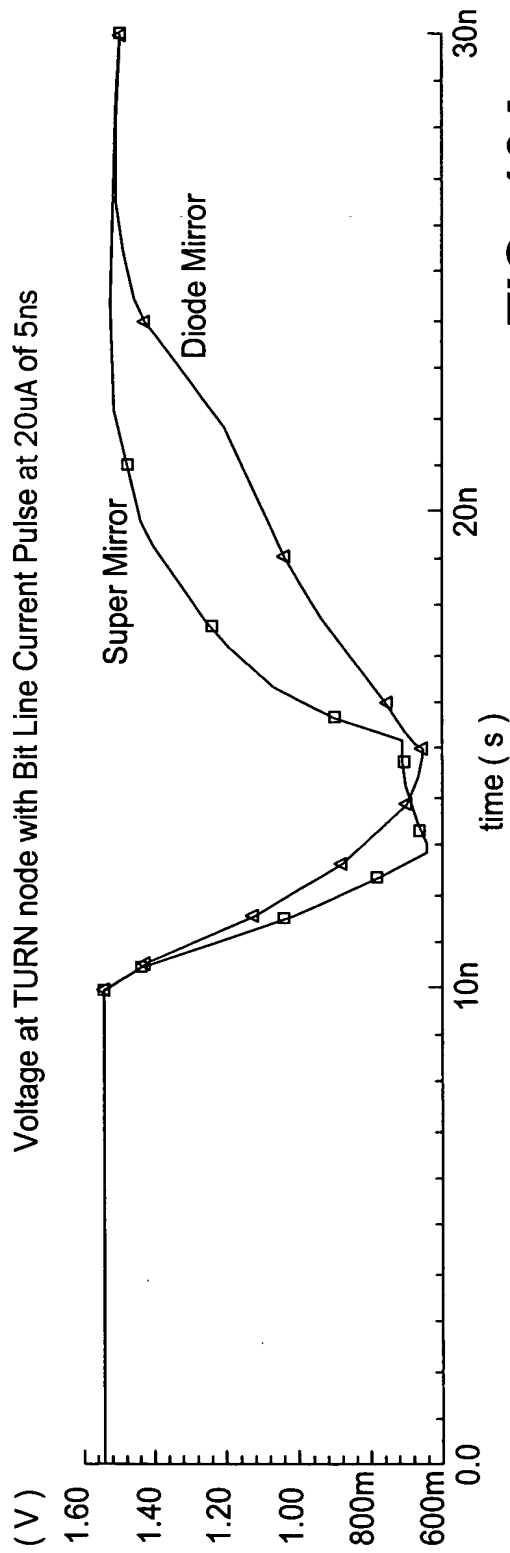


FIG. 10A

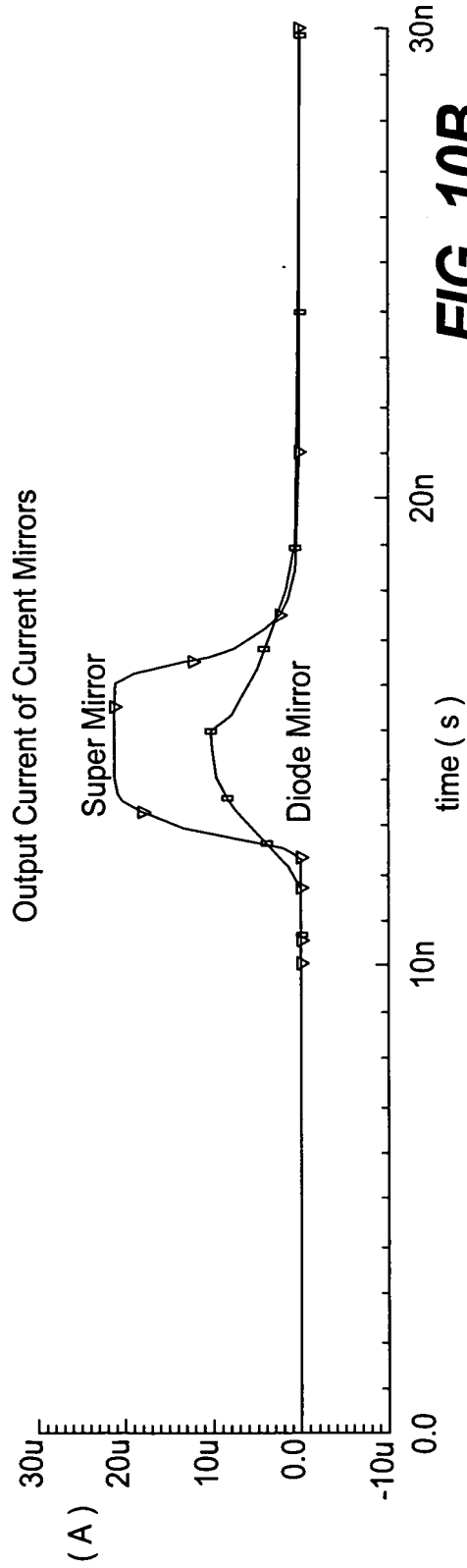


FIG. 10B